

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>D-43685-01</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP2004/052281</b>	International filing date (day/month/year) <b>23/09/2004</b>	(Earliest) Priority Date (day/month/year) <b>22/10/2003</b>
Applicant  <b>CRYOVAC, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 05 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found **unsearchable** (See Box II).

3. ☐ Unity of invention is **lacking** (see Box III).

## 4. With regard to the title,

☐

the text is approved as submitted by the applicant.

☒

the text has been established by this Authority to read as follows:

**RECLOSABLE RIGID CONTAINER ASSEMBLY**

5. With regard to the **abstract**,☐

the text is approved as submitted by the applicant.

☒

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

☐

as suggested by the applicant.

☒

as selected by this Authority, because the applicant failed to suggest a figure.

☐

as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2004/052281

## Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A rigid or semi-rigid container assembly 10 (110) for the packaging of food products. The container assembly 10 (110) comprises a support 20 (120) and a frame 30 (130). Support 20 (120) comprises an outwardly extending peripheral flange 21 (121) which is shaped to cooperate with frame 30 (130) so that the frame can be snap-fit closed onto support 20 (120). The rim 32 (132) of frame 30 (130) extends only over a fraction of flange 21 (121) leaving part 22 (122) of the flange and the central part (5, 105) of support 20 (120) uncovered. Also described is a method of packaging a food product and a package obtained by sealing a thermoplastic film 60 on the rim 32 (132) of frame 30 (130) and on part 22 (122) of the flange of support 20 (120) not covered by the rim 32 (132) of the frame 30 (130), wherein the film forms a first seal 61 with the rim 32 (132) of the frame 30 (130) and a second seal 62 with part 22 (122) of the flange of support 20 (120) not covered by the rim 32 (132) of the frame 30 (130).

## INTERNATIONAL SEARCH REPORT

National Application No

PCT/EP2004/052281

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65D43/16 B65D77/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 127 809 A (ALUSUISSE TECH & MAN AG) 29 August 2001 (2001-08-29) cited in the application	1-4, 6-8, 13, 15
Y	the whole document	5, 9-12, 14
Y	----- WO 00/53510 A (WILLEMSSEN LOUIS RINZE HENRICUS) 14 September 2000 (2000-09-14) page 4, line 7 - line 29; figures 2-4	5
Y	----- US 5 846 582 A (HAGUE MARGARET ANN ET AL) 8 December 1998 (1998-12-08) column 4, line 15 - column 5, line 7; figures 2-4	9-11
Y	----- US 2003/152669 A1 (WOMACK JEFF ET AL) 14 August 2003 (2003-08-14) the whole document	12, 14
	----- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*B\* document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

11/03/2005

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052281

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 618 411 A (VALOINE SARL CHARCUTERIE) 27 January 1989 (1989-01-27) cited in the application page 3, line 5 - line 25; figures 2,3 -----	1-4
X	FR 2 827 841 A (EUROPLASTIQUES SA) 31 January 2003 (2003-01-31) cited in the application the whole document -----	1-4

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/EP2004/052281

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1127809	A	29-08-2001	EP 1127808 A1	29-08-2001
			EP 1127809 A2	29-08-2001
WO 0053510	A	14-09-2000	NL 1011462 C2	06-09-2000
			AU 2949000 A	28-09-2000
			EP 1156968 A1	28-11-2001
			JP 2002539042 T	19-11-2002
			WO 0053510 A1	14-09-2000
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US 2003152669	A1	14-08-2003	CA 2471033 A1	31-07-2003
			EP 1465765 A1	13-10-2004
			WO 03061959 A1	31-07-2003
FR 2618411	A	27-01-1989	FR 2618411 A1	27-01-1989
FR 2827841	A	31-01-2003	FR 2827841 A1	31-01-2003